IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Mikko SUNI

Serial No.: 10/018,266

Filed: February 4, 2002

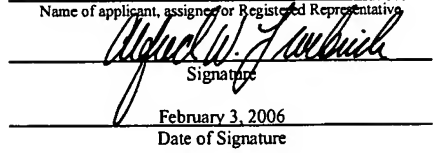
For: A Measurement-Based Connection Admission Control (MBAC) Device For a Packet Data Network

Examiner: Lee, Chi Ho A.
Group Art: 2663

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

February 3, 2006
(Date of Deposit)

Alfred W. Froebrich
Name of applicant, assignee or Registered Representative



Signature

February 3, 2006
Date of Signature

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R:

In compliance with the duty of disclosure under 37 C.F.R. §1.56 and in accordance with the practice under 37 C.F.R. §§1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO/SB/08a. Copies of the listed documents are also enclosed.

This information is being submitted subsequent to the later of three months after the filing date of the present application or the mailing of the first Office Action on the merits, but before the mailing of a final Action or the Notice of Allowance.

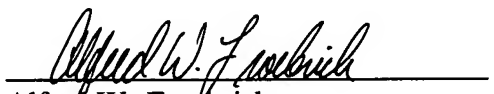
In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise

indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

A check in the amount of $180.00 in payment of the appropriate fee is enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO/SB/08a be returned indicating that such information has been considered.

Respectfully submitted,
COHEN, PONTANI, LIEBERMAN & PAVANE

By: 

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Dated: February 3, 2006

PTO/SB/08A (04-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/018,266
Filing Date	February 4, 2002
First Named Inventor	Mikko SUNI
Art Unit	2663
Examiner Name	Lee, Chi Ho A.
Attorney Docket Number	4925-173PUS

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. [1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	AA	Clark D., S. Shenker and L. Chang. 1992. Supporting Real-Time Applications in an Integrated Services Packet Network: Architecture and Mechanism. Proceedings of ACM SIGCOMM '92.	
	AB	Jamin S., P. B. Danzig, J. Shenker and L. Zhang. 1997. A Measurement-Based Admission Control Algorithm for Integrated Services Packet Networks. IEEE/ACM Transactions on Networking, vol. 5, No. 1, February 1997.	
	AC	Adas A. 1997. Traffic Models in Broadband Networks. IEEE Communications magazine, July 1997, pp. 82-89.	
	AD	Crosby S., I. Leslie, B. McGurk, J.T. Lewis, R. Russell and F. Toomey. 1997. Statistical Properties of a Near-Optimal Measurement-Based CAC Algorithm. Proceedings of IEEE ATM'97 Workshop, pp. 103-112.	
	AE	Gibbens R. and F. Kelly. Measurement-based connection admission control, 15th International Teletraffic Congress Proceedings, June 1997.	
	AF	Jamin S. 1996. A Measurement-Based Admission Control Algorithm for Integrated Services Packet Networks. Doctoral dissertation. Computer Science, University of Southern California, USA. p. 1-107	
	AG	McGurk B. and R. Russell. 1997. Simple Bounds for Queus Fed by Markovian Sources: a Tool for Performance Evaluation. Dublin institute for Advanced Studies, Technical Report DIAS-STP-97-19.	
	AH	Norros, I. 1995. On the use of Fractional Brownian Motion in the Theory of Connectionless Networks. IEEE Journal on Selected Areas in Communications, Vol. 13, no. 6, August 1995.	
	AI	Perros H. and K. Elsayed. 1996. Call Admission Control Schemes: A Review. IEEE Communications Magazine, November 1996, pp. 82-91.	
	AJ	Qiu J., E. Knightly. 1998. QoS Control via Robust Envelope-Based MBAC. In Proceedings of IEEE/IFIP IWQoS '98, Napa, CA, May 1998.	

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

	AK	Tse D. and M. Grossglauser. 1997. Measurement-based Call Admission Control: Analysis and Simulation. Proceedings of INFOCOM '97, Kobe, Japan.	
	AL	Fontaine M. and D.G. Smith. 1996. Bandwidth allocation and Connection Admission Control in ATM Networks. Electronics & Communication Engineering Journal, August 1996, pp. 156-164.	
	AM	Petäjistö A. 1998. An Evaluation of Connection Admission Control Algorithms. Master's Thesis. Espoo, Finland: Helsinki University of Technology, System Analysis Laboratory. p. 1-112	
	AN	Heimonen A. 1997. Routing in ATM networks. Master's Thesis. Espoo, Finland: Helsinki University of Technology, Laboratory of Telecommunications Technology. p. 1-79	
	AO	Grossglauser M. and D. Tse. 1998. Framework for Robust Measurement-Based Admission Control. Submitted to IEEE/ACM Transactions to Networking.	
	AP	Lewis J. and R. Russell. 1997. An Introduction to Large Deviations for Teletraffic Engineers. Dublin Institute for Advanced Studies, pg. 1-45.	
	AQ	Knightly E. and H. Zhang. 1996. D-BIND: An Accurate Traffic Model for Providing QoS Quarantees to VBR Traffic. IEEE/ACM Transactions on Networking, Vol. 4, No. 2, pp. 219-231.	
	AR	Knightly E. and J. Qiu. 1998. Measurement-Based Admission Control with Aggregate Traffic Envelopes. In Proceedings of the 10th IEEE International Tyrrhenian Workshop on Digital Communications, Ishia, Italy, September 1998.	
	AS	Liebeherr J., D. Wrege and D. Ferrari. 1996. Exact Admission Control for Networks with a Bounded Delay Service. IEEE/ACM Transactions on Networking, Vol. 4, No. 6, pp. 885-901.	
	AT	McGurk B. and C. Walsh. 1997. Investigation of the Performance of a Measurement-Based Connection Admission Control Algorithm. In Proceedings 5th IFIP Workshop on Performance Modelling and Evaluation of ATM Networks, July 1997.	
	AU	Qiu J. 1998. Measurement-based Admission Control in Integrated-Services Networks. Master's Thesis. Houston, Texas, USA: Rice University, Electrical and Computer Engineering Department.	

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